

Assembly Instructions For The Backed Bench

Tools Needed:

Hammer For Light Tapping
Drill & Bit Set (Optional)

Parts List: (per bench)

Bench Seat (1)
Bench Back (1)
Bench Legs (2)
Bench Braces (2)

Hardware:

1/4" x 2-3/4" Bolts (6)
1/4" x 2-1/2" Lag Screws (6)
Allen Wrench (1)

- Step 1** Lay out and identify all the parts and pieces.
- Step 2** Put the bench seat upside down on a clean surface. Now attach the bench legs to the **outside** of the 2x2. Align the predrilled holes in the bench legs with the threaded inserts in the 2x2. Insert two 2-3/4" bolts through the leg & turn into the inserts. Tighten with the Allen wrench. (Make sure you have the horizontal brace on the bench leg turned toward the outside of the bench).
- Step 3** Attach the braces to the bench by placing one end of the brace on the bottom of the bench and the other end against the horizontal 2x3 of the bench leg. Insert a 2-1/2" lag screw into the predrilled holes in the braces & tap with the hammer to start them in. They can be turned in with the Allen wrench by using the long end of the Allen wrench & holding the short end in the palm of your hand & applying downward pressure while turning. Most drill bit sets will also have a bit that can be used with a drill or screwdriver to turn them in. Make sure you attach the brace to a solid piece of the seat and not the crack between the boards. (The bench and the legs do not have predrilled holes to attach the braces as the lag screws are self drilling and will not crack the bench or the legs. The lag screws will not pull tight with predrilled holes). **Do not over tighten the lag screws.**
- Step 4** Now set the bench upright. Taking the bench back attach it to the seat by lining up the predrilled holes on the side of the back with the threaded inserts on the back of the 2x2. (The 2x2 seat supports attach on the inside of the bench back). Put a 2-3/4" bolt through the predrilled hole in the back sidepiece & turn into the threaded insert in the 2x2 support braces. (**NOTE:** You might need to wait to fully tighten these bolts until you have turned in the lag screws in Step 5 below).
- Step 5** Now get two 2-1/2" lag screws and put them in the predrilled holes at the bottom of the back supports. Take the Allen wrench or drill and turn them into the back of the bench legs. Do not overtighten. Now tighten all the other bolts.